Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 30 Sep 2022 until 23:59 on Saturday 01 Oct 2022

Forecast Issued on Friday 30 Sep 2022 at 02:41 by Met Office Aberdeen

Confidence: High for wet and windy Friday, showery for the weekend then further spells of strengthening winds and periods of rain from later Monday.

Headline for Friday 30 Sep 2022: Poor conditions for much of the morning and early afternoon, with some heavy rain coupled with storm force winds.

Mountain weather hazards on Friday 30 Sep 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain showers	Light rain showers (night)
Precipitation probability					
40%	80%	80%	60%	30%	30%

Forecast for Friday 30 Sep 2022

Weather: Largely dry at first, but poor conditions developing with a band of occasionally heavy rain extending across the area during the early morning, with western and southern ranges always most exposed. This improves from mid-afternoon as rain clears east and showers follow from the west.

Chance of cloud-free hill tops above 800m: Becoming during the morning 10-20% in west and south, 40% in north, then during the afternoon 80%.

Low cloud and visibility: Visibility becoming mainly moderate or poor as rain develops early morning, also very poor within the cloud, with bases becoming broken down to 500m, later mainly good in the afternoon improvement.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 30 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	59/75 S	65/85 S	44/59 S	38/51 W	34/45 W	34/46 W	30/42 SW
900	66/78 S	72/89 S	53/66 S	34/43 SW	32/40 W	32/40 SW	28/37 SW
600	44/56 S	50/66 S	38/51 S	24/33 SW	22/30 SW	20/29 SW	19/27 SW
300	20/45 S	28/59 S	24/50 S	14/30 SW	10/25 SW	11/26 SW	10/24 SW
Glen	5/31 S	8/41 S	7/32 SW	6/26 W	5/22 SW	4/20 SW	3/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-7	3/-7	3/-5	3/-5	2/-6	1/-7	0/-7
900	6/-2	6/-2	7/1	6/0	4/-2	4/-3	4/-3
600	8/3	8/2	10/5	8/4	7/2	6/2	6/1
300	11/7	11/6	12/8	11/8	9/6	8/5	7/5
Glen	10/8	11/8	12/10	12/10	9/8	7/6	7/6
Freezing Level*	2200m	2600m	2500m	1800m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Difficult conditions for much of the morning and early afternoon, with Storm force winds coupled with occasionally heavy rain.

Forecast for Saturday 01 Oct 2022
Weather: Strong, perhaps gale, west to southwest winds bringing occasional showers, these heavy at times with the small risk of thunder for the afternoon, also turning wintry across highest summits.

Maximum wind: West to southwest mean 25-30 mph with gusts reaching 45-50 mph at times across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 90% plus for any particular time but lower chance of extended clear periods due to the showery nature of the flow.

Low cloud and visibility: Good or very good visibilities, falling moderate or poor in showers, also very poor in cloud with bases occasionally falling 500m mainly in and around the showers.

Temperature: **Glens:** Plus 6 Celsius increasing 15 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: 1400m

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